

# MATERIAL SAFETY DATA SHEET

## ROYAL SHEEN® FILM BREAKER PLUS

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.



5340 Mayfair Road North Canton OH 44720 800-83SHEEN

### I. GENERAL INFORMATION

PRODUCT NAME:	ROYAL SHEEN® FILM BREAKER PLUS	DATE PREPARED:	JANUARY, 2004
TELEPHONE NUMBERS:	1-800-424-9300 CHEMTREC 1-330-494-9535 S&S CAR CARE INC.	SIGNATURE OF PREPARER:	ANDRAS NAGY - CHEMIST

### II. SUMMARY OF HAZARDS

COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
SILICIC ACID DISODIUM SALT (CAS # 6834-92-0), <3%	NOT ESTABLISHED	NOT ESTABLISHED	
POTASSIUM HYDROXIDE (CAS#1310-58-3), <5%	CEILING 2MG/M <sup>3</sup>	2MG/M <sup>3</sup>	

None of the other ingredients are classified hazardous according to the criteria of OSHA's 29 CFR 1910.1200. The precise composition of this mixture is considered proprietary information. A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency.

### III. PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	OVER 100 <sup>0</sup> C	SPECIFIC GRAVITY:	1.06
SOLUBILITY IN WATER:	COMPLETE	APPEARANCE AND ODOR:	TRANSPARENT AMBER LIQUID WITH DETERGENT ODOR

### IV. FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA:	WATERFOG, DRY CHEMICAL OR ALCOHOL FOAM FOR LARGE FIRES. CO <sub>2</sub> FOR SMALL FIRES
SPECIAL FIRE FIGHTING PROCEDURES:	DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER BREATHING PROTECTION, SUCH AS A SELF CONTAINED BREATHING APPARATUS
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NOT DETERMINED

### V. REACTIVITY DATA

INCOMPATIBILITY (MATERIALS TO AVOID)	STRONG ACIDS AND OXIDIZING AGENTS	STABILITY:	MATERIAL IS STABLE
HAZARDOUS DECOMPOSITION:	INCOMPLETE COMBUSTION MAY GENERATE CARBON MONOXIDE AND NITROGEN OXIDES	HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
		CONDITIONS TO AVOID:	FREEZING, HIGH TEMP. SEVERE OXIDIZING CONDITIONS

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## VI. HEALTH HAZARDS

ROUTE OF EXPOSURE	SIGNS & SYMPTOMS	PRIMARY ROUTES
INHALATION	REMOVE FROM CONTAMINATED AREA TO FRESH AIR IF IRRITATION PERSISTS GET MEDICAL ATTENTION	✓
EYE CONTACT	IMMEDIATELY FLUSH EYES WITH WATER OR STERILE EYE WASH SOLUTION FOR 15 MINUTES. SEEK MEDICAL ATTENTION.	✓
SKIN ABSORPTION & IRRITATION	REMOVE CONTAMINATED CLOTHING , FLUSH AFFECTED AREAS WITH LARGE AMOUNTS OF WATER , WASH SKIN WITH SOAP AND WATER	✓
INGESTION	IF SWALLOWED , GIVE LARGE AMOUNTS OF WATER, OR CITRUS JUICE. CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.	✓
CARCINOGENICITY	NOT CONSIDERED CARCINOGENIC	
OSHA REGULATED	SEE SECTION II.	

## VII. HANDLING OF SPILLS & LEAKS

PROCEDURES FOR CLEAN-UP	STOP RELEASE IF FEASIBLE WITHOUT RISK. ISOLATE LARGE SPILLS, PACKAGE WASTE IN SUITABLE CONTAINERS FOR DISPOSAL
WASTE DISPOSAL METHOD	INCINERATE OR LANDFILL WHERE PERMITTED UNDER APPROPRIATE FEDERAL , STATE AND LOCAL REGULATIONS
HANDLING PROCEDURES	STORE IN CLOSED PLASTIC OR EPOXY LINED CARBON STEEL CONTAINERS.

## VIII. SAFETY & CONTROL MEASURES

RESPIRATORY PROTECTION	IN A CLOSED AREA WITHOUT VENTILATION AND WHERE EXCESSIVE VAPOR OR MIST RESULTS FROM USAGE AN APPROPRIATE NIOSH/MESA APPROVED RESPIRATOR IS RECOMMENDED
EYE PROTECTION	IF YOU SPLASH “ROYAL SHEEN® FILM BREAKER” IN YOUR EYE, HAVE EYE FLUSHING EQUIPMENT AVAILABLE, IMMEDIATELY FLUSH YOUR EYE AND REMOVE CONTACT LENSES IF APPLICABLE IN ORDER TO FACILITATE THE REMOVAL OF PRODUCT
SKIN PROTECTION	IN CASE OF PERSONAL SKIN SENSITIVITY, RUBBER GLOVES ARE RECOMMENDED WHEN COMING IN CONTACT WITH CONCENTRATE
ENGINEERING CONTROLS	LOCAL EXHAUST OR GENERAL ROOM VENTILATION AS NEEDED.
OTHER HYGIENIC AND WORK PRACTICES	IN CASE OF SKIN CONTACT WITH CONCENTRATE WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. ALWAYS PRACTICE GOOD PERSONAL HYGIENE

### DISCLAIMER OF LIABILITY

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